

## ABSTRACT OF THE DISCLOSURE

A metal electrode of the invention is formed on a substrate. The metal electrode includes a first layer, a second layer and a third layer lying from an outermost surface of the metal electrode toward the substrate in this order. The first layer contains tin as a principal constituent and the second layer contains a metallic element which produces an eutectic reaction with tin; wherein the melting point of the first layer is higher than that of the second layer. The third layer is formed as an underlying metallic layer for the first and second layers.